

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

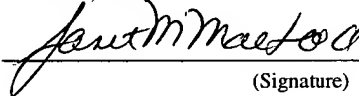
First Named Inventor:	Mostafa Ronaghi	Examiner:  Group Art Unit:
Appln. No.:	09/889,812	
Filed:	July 20, 2001	
Title:	A Method of DNA Sequencing	

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 USC 371  
IN THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US)**

**BOX PCT**

Commissioner for Patents  
PO Box 2327 Arlington, VA 22202

I hereby certify that this document is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee," Express Mail No. EM436365635US in an envelope addressed to Commissioner for Patents, Box PCT, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA, 22202 on this 4<sup>th</sup> day of December, 2001.

  
(Signature)

Sir:

This paper is in response to the Notification of Missing Requirements under 35 USC 371 mailed September 4, 2001 for the above-identified application.

Applicants request a one-month extension of time for responding to the Notification.

Enclosed herewith is a Declaration and Power of Attorney identifying the application by the name of the inventor and the application serial number.

Also enclosed are a check in the amount of \$240 in payment of the fee for a one-month extension of time under 37 CFR 1.17(a)(1) (\$110) and the surcharge under 37 CFR 1.492(e) (\$130), and a copy of the Notification.

12/13/2001 HINGUYEN 00000053 09889812

01 FC:115  
02 FC:154

110.00 OP  
130.00 OP

Respectfully submitted,

Date: December 4, 2001

By:   
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## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/889812	RONAGHI	M
		A34454-PCT-U
INTERNATIONAL APPLICATION NO.		

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NEW YORK, NY 10112 0228

PCT/GB00/00146

I.A. FILING DATE	PRIORITY DATE
20 JAN 00	22 JAN 99

DATE MAILED: 04 SEP 2001

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as ☐ a Designated Office (37 CFR 1.494) ☒ an Elected Office (37 CFR 1.495):
- |  |   |
|--|---|
| <input checked="" type="checkbox"/> U.S. Basic National Fee.   | <input type="checkbox"/> Indication of Small Entity Status.                         |
| <input checked="" type="checkbox"/> Copy of the international application.   | <input type="checkbox"/> Translation of the international application into English. |
| <input type="checkbox"/> Oath or Declaration of inventors(s).  | <input type="checkbox"/> Translation of Article 19 amendments into English.         |
| <input type="checkbox"/> Copy of Article 19 amendments.  | <input checked="" type="checkbox"/> Other: Preliminary Amendment; IB 332, 306       |
| <input checked="" type="checkbox"/> Priority Document.   |   |
| <input checked="" type="checkbox"/> The International Preliminary Examination Report in English and its Annexes, if any. |   |
| <input type="checkbox"/> Translation of Annexes to the International Preliminary Examination Report into English.        |   |
2. ☐ Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.
- |   |   |
|---|---|
| <input type="checkbox"/> U.S. Basic National Fee. | <input type="checkbox"/> Copy of the international application. |
|---|---|
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
  - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
  - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
  - ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$\_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.
5. ☐ Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

**ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

***A copy of this notice MUST be returned with this response.***

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875 ☐ PCT/DO/EO/920

FORM PCT/DO/EO/905 (March 2001)

Francine Young  
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